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**FACSIMILE COVER LETTER**

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**NAME:** ..... Commissioner of Patents – CHARLES E. COOLEY  
**FACSIMILE NUMBER:** ..... 1-703-872-9308  
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**RE: United States Patent Application no: 10/630,920**  
**Ishwinder Singh Grewal**  
**CONTINUOUS CENRIFUGAL SEPARATOR OF HEAVIER PARTICULATE**  
**MATERIALS FROM LIGHT PARTICUALTE MATERIALS IN A SLURRY**  
**EXAMINER –Charles E. Cooley GROUP 1723**

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Response/amendment to Notice of Action dated March 25, 2005 and replacement sheets of Figures 1 to 4 (3 sheets) and copies of the drawings (2 sheets) as originally filed.

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EXAMINER: Charles E. Cooley  
GROUP: 1723  
APPLICANT: Ishwinder Singh Grewal  
SERIAL NO: 10/630,920  
FILED: July 31, 2003  
FOR: CONTINUOUS CENTRIFUGAL SEPARATOR OF HEAVIER  
PARTICULATE MATERIALS FROM LIGHT PARTICULATE  
MATERIALS IN A SLURRY

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U.S. Patent and Trademark Office  
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Dear Sir:

Responsive to the Notice of Action dated March 25, 2005.

In the Specification:

**Page 1, line 1, please replace the following amended title:**

~~CONTINUOUS CENTRIFUGAL SEPARATOR OF HEAVIER PARTICULATE  
MATERIALS FROM LIGHT PARTICULATE MATERIALS IN A SLURRY~~ CONTINUOUS  
CENTRIFUGAL SEPARATION OF SLURRY USING BALLS CONTAINED IN A  
RECESS OF A BOWL

Please replace the following amended paragraph:

**Page 14, paragraph 2, lines 14 to 17 Insert the following paragraph:**

The balls or beads are located within the hollow interior of the insert member and are held in position within the recess so that the beads can move freely within the hollow interior 42 under the fluid forces generated by the discharge through the discharge port and the injection through the inlet port. [(N)]

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